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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	10/677,900
		Filing Date	10/2/2003
		First Named Inventor	Crabtree et al.
		Art Unit	3752
		Examiner Name	Nguyen, D.
		Attorney Docket Number	50049
Sheet	1	of	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
JD		US-4,497,442	02-05-1985	Williams	
		US-5,275,243	01-04-1994	Williams, et al	
		US-5,012,979	05-07-1991	Williams	
		US-3,538,112	11-10-1970	Thompson	
JD		US-3,883,844	02-04-1975	McMillan	
		US-3,684,192	08-15-1972	McMillan	
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FOREIGN PATENT DOCUMENTS						
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Examiner Signature	DIU+ Q. N6076U	Date Considered	3/12/07
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